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(54) IC CARD, REGISTER DEVICE AND SERVICE PROVIDING SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an IC card, a register device and a service providing system that ensure sharing of a principal authentication function in the IC card among a plurality of services and permit a service user's own selection of a plurality of principal authentication methods to a degree keeping safety intact.

SOLUTION: A principal authentication function part 14 uses an authentication method recorded in an EEPROM 3 to compare an authentication template for principal specification recorded in the EEPROM 3 and information externally input when a command execution management part 13 executes processing of an application program, and then executes an authentication of the IC card user in an authentication method specified by the application program. Application programs run on the IC card are managed by an application addition and deletion function part 11, and a register of authentication information including an authentication method requested by an application program and an authentication template is managed by a data reading and writing part 12.

